



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JAMES J. BENEDICT
JOHN P. RANIERI
MARSHA L. WHITNEY
RAMA AKELLA

Serial No.: 09/748,038

Filed: December 22, 2000

For: METHOD OF PROMOTING NATURAL
BYPASS

Group Art Unit: 1654

Examiner: Jeffrey E. Russel

Atty. Dkt. No.: 2103.013900/SBI-042-CIP

Customer No.: 45488

09/748,038 METHOD OF PROMOTING NATURAL BYPASS

J. E. RUSSEL

09/748,038

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

February 25, 2005
Date


Mark D. Moore

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. If an appropriate check has not been enclosed, or if it is insufficient, the Director is hereby authorized to deduct said fee from Williams, Morgan & Amerson, P.C., Deposit Account No. 50-0786/2103.013900.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

WILLIAMS, MORGAN & AMERSON
CUSTOMER NO. 45488

Date: February 25, 2005



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AGENT FOR APPLICANTS

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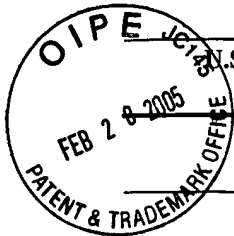
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List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	2003/0022828	01-2003	Akella <i>et al.</i>	514	12	12-21-2001
	A2	6,498,142 B1	12-2002	Sampath <i>et al.</i>	514	12	05-06-1996
	A3	6,468,960 B1	10-2002	Lukanidin <i>et al.</i>	514	2	12-21-2001
	A4	2002/0025340	02-2002	Dyer	424	486	08-30-2001
	A5	6,197,550	03-2001	Hötten <i>et al.</i>	435	69.5	04-03-1998
	A6	6,177,406	01-2001	Wang <i>et al.</i>	514	12	09-05-1997
	A7	6,150,328	11-2000	Wang <i>et al.</i>	514	12	06-14-1991
	A8	6,124,273	09-2000	Drohan <i>et al.</i>	514	55	10-13-1997
	A9	6,120,760	09-2000	Hötten <i>et al.</i>	424	85.1	08-12-1994
	A10	6,051,648	04-2000	Rhee <i>et al.</i>	525	54.1	01-13-1999
	A11	5,994,094	11-1999	Hötten <i>et al.</i>	435	69.1	
	A12	5,981,489	11-1999	Stevenson <i>et al.</i>	514	15	
	A13	5,928,940	07-1999	Sampath <i>et al.</i>	435	325	
	A14	5,705,477	01-1998	Sporn <i>et al.</i>	514	2	
	A15	5,677,276	10-1997	Dickerson <i>et al.</i>	514	8	
	A16	5,656,587	10-1997	Sporn <i>et al.</i>	514	2	
	A17	5,616,490	04-1997	Sullivan <i>et al.</i>	435	366	
	A18	5,595,722	01-1997	Grainger <i>et al.</i>	424	9.2	
	A19	5,543,392	08-1996	Tomita <i>et al.</i>	514	8	
	A20	5,219,576	06-1993	Chu <i>et al.</i>	424	484	
	A21	5,187,076	02-1993	Wozney <i>et al.</i>	435	69.1	
	A22	5,141,905	08-1992	Rosen <i>et al.</i>	435	69.1	

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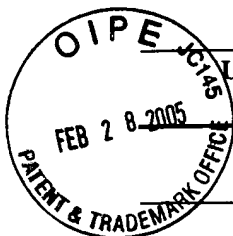
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	A235	5,116,738	05-1992	Wang <i>et al.</i>	435	69.1	
	A24	4,950,483	08-1990	Ksander <i>et al.</i>	424	422	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	EP 0433225 B1	06-1991	Europe	C07K	14/495	Yes
	B2	EP 0516901 A1	12-1992	Europe	A01N	1/02	Yes
	B3	EP 0747066 B1	12-1996	Europe	A61L	24/10	Yes
	B4	WO 97/41880	11-1997	PCT	A61K	38/18	Yes
	B5	WO 99/02674	01-1999	PCT	C12N	15/11	Yes
	B6	WO 99/31136	06-1999	PCT	C07K	14/51	Yes
	B7	WO 99/57146	11-1999	PCT	C07K	14/51	Yes
	B8	WO 02/00244	01-2002	PCT	A61K	38/00	Yes
	B9	WO 02/47713	06-2002	PCT	A61K	38/00	Yes
	B10	WO 03/060076	07-2003	PCT	C12N		Yes

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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	C1	Cuevas <i>et al.</i> , "Fibroblast Growth Factor Protects the Kidney Against Ischemia-Reperfusion Injury," <i>Eur. J. Med. Res.</i> , 4:403-10, 1999.
	C2	Freed <i>et al.</i> , "Neocartilage formation in vitro and in vivo using cells cultured on synthetic biodegradable polymers," <i>J. Biomed. Mater. Res.</i> , 27:11-23, 1993.

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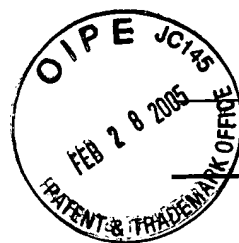
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	C3	Freedman and Isner, "Therapeutic Angiogenesis for Ischemic Cardiovascular Disease," <i>J. Molecular and Cellular Cardiology</i> , 33:379-93, 2001.
	C4	Hammerman, "Growth Factors in Renal Development," <i>Seminars in Nephrology</i> , 15:291-99, 1995.
	C5	Hirschberg <i>et al.</i> , "Multicenter clinical trial of recombinant human insulin-like growth factor I in patients with acute renal failure," <i>Kidney International</i> , 55:2423-32, 1999.
	C6	Kawa-uchi <i>et al.</i> , "Fibroblast growth factor enhances expression of TGF β -stimulated-clone-22 gene in osteoblast-like cells," <i>Endocrine</i> , 3:833-37, 1995.
	C7	Laham <i>et al.</i> , "Intrapericardial Delivery of Fibroblast Growth Factor-2 Induces Neovascularization in a Porcine Model of Chronic Myocardial Ischemia," <i>J. Pharmacol. Exp. Ther.</i> , 292:795-802, 2000.
	C8	Mueller <i>et al.</i> , "Myocardial angiogenesis induction with bone protein derived growth factors (animal experiment)," <i>Swiss Med. Wkly</i> , 131:23-25, 2001.
	C9	Nishida <i>et al.</i> , "Adenovirus-Mediated Gene Transfer to Nucleus Pulposus Cells," <i>Spine</i> , 23:2437-42, 1998.
	C10	Parsons-Wingerter <i>et al.</i> , "A novel assay of angiogenesis in the quail chorioallantoic membrane: stimulation by bFGF and inhibition by angiostatin according to fractal dimension and grid intersection," <i>Microvasc. Res.</i> , 55:201-14, 1998.
	C11	Prochazka <i>et al.</i> , "Epidermal Growth Factor and Insulin Growth Factor 1 Increase FSH-Stimulated Expansion of Porcine Cumulus Cells in Serum-free Medium," <i>J. Reproduction and Fertility</i> , 25:64, 2000.
	C12	Sakaguchi <i>et al.</i> , "A Combination of EGF and IGF-1 Accelerates the Progression of Meiosis in Bovine Follicular Oocytes In Vitro and Fetal Calf Serum Neutralizes the Acceleration Effect," <i>Theriogenology</i> , 54:1327-42, 2000.
	C13	Stelnicki <i>et al.</i> , "Bone Morphogenetic Protein-2 Induces Scar Formation and Skin Maturation in the Second Trimester Fetus," <i>Plastic and Reconstructive Surgery</i> , 101:12-19, 1998.
	C14	Vukicevic <i>et al.</i> , "Osteogenic Protein-1 (Bone Morphogenetic Protein-7) Reduces Severity of Injury After Ischemic Acute Renal Failure in Rat," <i>J. Clin. Invest.</i> , 102:202-14, 1998.

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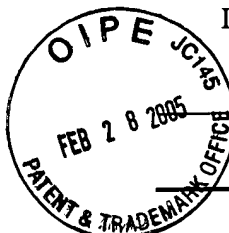
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	C15	Wiley and Cunningham, "Epidermal Growth Factor Stimulates Fluid Phase Endocytosis in Human Fibroblasts Through a Signal Generated at the Cell Surface," <i>J. Cellular Biochem.</i> , 19:383-94, 1982.
	C16	Yamamoto <i>et al.</i> , "Histologic evidence that basic fibroblast growth factor enhances the angiogenic effects of transmyocardial laser revascularization," <i>Basic Res. Cardiol.</i> , 95:55-63, 2000.
	C17	Yonggang <i>et al.</i> , "Percutaneous injection of bone morphogenetic protein and polyvinyl pyrrolidone composite," <i>J. Xi'an Medical University</i> , 22:132-33, 2001.

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